

ATTACHMENT B

MARKED UP VERSION OF CLAIMS

1. A method for ~~detecting oxidized LDL for~~ arteriosclerosis diagnosis characterized in that **comprising the steps:**

drawing blood from a human vein or artery, not an affected part;

measuring quantitatively, by an immunological detecting method ~~is used in which, a measuring subject is~~ **concentration of** a complex **present in the drawn** blood taken from a human body of oxidized lower density lipoprotein (**comprising** oxidized LDL) and one substance selected from **the group consisting of** an acute phase reactant, blood coagulation--fibrinolytic related protein and a disinfectant substance produced by macrophages; **and**

2. ~~The method for detecting oxidized LDL for~~

diagnosing the onset of arteriosclerosis diagnosis according to Claim 1, characterized in that: **based on the measured concentration of the complex.**

2. as The method as recited in claim 1, wherein the acute phase reactant is selected from **the group consisting of** α 1-antitrypsin, fibrinogen, fibronectin, lipoprotein (a), C-reactive protein (CRP), Serum

amyloid A (SAA), Serum amyloid P component (SAP), α 2-macroglobulin, α 1-antichymotrypsin, α 1-acidoglycoprotein and a complement component.

~~3. The method for detecting oxidized LDL for arteriosclerosis diagnosis according to Claim 1, characterized in that:~~

3. The method as recited in claim 1, wherein the blood coagulation-fibrinolytic related protein is selected from **the group consisting of** a tissue factor, plasminogen, prothrombin, thrombin, antithrombin 3 and a plasmin activator inhibitor 1.

~~4. The method for detecting oxidized LDL for arteriosclerosis diagnosis according to Claim 1, characterized in that:~~

4. The method as recited in claim 1, wherein the disinfectant substance produced by macrophages is selected from **the group consisting of** myeloperoxidase, lactoferrin, lysozyme and basic protein.

~~5. The method for detecting oxidized LDL for arteriosclerosis diagnosis according to Claim 1, characterized in that:~~

5. The method as recited in claim 1, wherein the immunological detecting method is selected from **the group consisting of** an enzyme immunoassay, a latex flocculation method, an immunological emission spectrochemical analysis and an immunochromato method.

~~6. The method for detecting oxidized LDL for arteriosclerosis diagnosis according to Claim 2, characterized in that:~~

6. The method as recited in claim 2, wherein the immunological detecting method is selected from an enzyme immunoassay, a latex flocculation method, an immunological emission spectrochemical analysis and an immunochromato method.

~~7. The method for detecting oxidized LDL for arteriosclerosis diagnosis according to Claim 3, characterized in that:~~

7. said~~The method as recited in claim 3, wherein the~~ immunological detecting method is selected from an enzyme immunoassay, a latex flocculation method, an immunological emission spectrochemical analysis and an immunochromato method.

~~8. The method for detecting oxidized LDL for arteriosclerosis diagnosis according to Claim 4, characterized in that:~~

8. said~~The method as recited in claim 4, wherein the~~ immunological detecting method is selected from an enzyme immunoassay, a latex flocculation method, an immunological emission spectrochemical analysis and an immunochromato method.